

INTERNATIONAL SEARCH REPORT

International Application No

T/US2004/020667

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C51/41 C08K5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C08K C10M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 03/050070 A1 (EXXONMOBIL CHEMICAL PATENTS INC) 19 June 2003 (2003-06-19) claims; example 1; table 1	1-3,5-9, 11-13 1-13
X Y	WO 92/06945 A1 (EXXON CHEMICAL LIMITED; EXXON CHEMICAL PATENTS INC) 30 April 1992 (1992-04-30) pages 16-18; claims; examples A,B,1-4; table II	1,2,5-8, 11-13 1-13
X	WO 03/045887 A1 (AKZO NOBEL N.V.) 5 June 2003 (2003-06-05) pages 8-10; claims; examples 1-5,A	1,2,4-8, 10-13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

26 January 2005

Date of mailing of the international search report

07/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	US 3 194 823 A (LE SUER WILLIAM M. ET AL; THE LUBRIZOL CORPORATION) 13 July 1965 (1965-07-13) cited in the application column 4, paragraph 2; claims; examples 1,2,4	1-13
X	----- EP 0 446 685 A1 (ASAHI DENKA KOGYO KABUSHIKI KAISHA) 18 September 1991 (1991-09-18) pages 3-4; example 2	1,2,5-8, 11-13
Y	----- EP 0 669 366 A1 (NISSAN FINE ORGANIC CHEMICAL CO. LTD) 30 August 1995 (1995-08-30) page 4; examples 6,7	1-13
X	----- EP 0 279 493 A2 (SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V) 24 August 1988 (1988-08-24) cited in the application claims; examples	1
X	----- EP 0 410 648 A2 (BP CHEMICALS LIMITED) 30 January 1991 (1991-01-30) example 1	1,2,5

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Information on patent family members

International Application No

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